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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: W.D. Grover et al. Attorney Docket No.: LAMA121485

Application No.: 10/620,302 Group Art Unit: 2681

Filed: July 14, 2003

Title: PATH SEGMENT PROTECTING P-CYCLES

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

September 2, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed foreign patents, publications, and other information are enclosed for the Examiner's use.

2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the national application (other than a CPA), within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, before the mailing date of a first Office Action on the merits, or before the mailing date of a first Office Action after the filing of an RCE.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date: September 2, 2004

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Information Cited by the Applicant(s) that may be Material to the Prosecution of the Subject Application

Re: Application Serial No. 10/620,302
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United States Patent Documents

Examiner Initial	ID	Document Number	Date	Name	Class	Sub Class
____	A1	4,956,835	09/11/1990	Grover	370	228
____	A2	5,146,452	09/08/1992	Pekarske	370	228
____	A3	5,537,532	07/16/1996	Chng et al.	714	4
____	A4	5,093,824	03/03/1992	Coan et al.	370	228
____	A5	5,239,537	08/24/1993	Sakauchi	370	218
____	A6	5,513,345	04/30/1996	Sato et al.	714	4
____	A7	5,850,505	12/15/1998	Grover et al.	714	4
____	A8	5,463,615	10/31/1995	Steinhorn	370	221
____	A9	6,052,796	04/18/2000	Croslin	714	4
____	A10	6,377,543	04/23/2002	Grover et al.	370	227
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____	A12	6,404,734	06/11/2002	Stamatelakis et al.	370	227
____	A13	6,331,905	12/18/2001	Ellinas et al.	398	2
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Foreign Patent Documents

Examiner Initial	ID	Document Number	Date	Country	Class	Sub Class	Trans-lation?
____	B1	2,161,847 (Corresponds to A7 above)	10/31/1995	Canada			N/A
____	B2	2,212,933 (Corresponds to A10 above)	08/13/1997	Canada			N/A
____	B3	2,210,207 (Corresponds to A11 above)	01/11/1999	Canada			N/A
____	B4	2,280,981 (Corresponds to A12 above)	04/06/2000	Canada			N/A
____	B5	2,359,168 (Corresponds to A14 above)	10/16/2001	Canada			N/A
____	B6	2,269,649 (Corresponds to A15 above)	04/22/1999	Canada			N/A
____	B7	WO 97/06644	02/20/1997	PCT	H04Q	12/56	N/A
____	B8	WO 07/06645	02/20/1997	PCT	HO4Q	3/66	N/A

Other Information
(Include author, title, date of publication to extent known, relevant pages, and place of publication if known)

Examiner Initial	ID	Document Identification
____	C1	M. Herzberg, S.J. Bye, "An optimal spare-capacity assignment model for survivable networks with hop limits", *IEEE Globecom 1994*, pp. 1601-1607
____	C2	W.D. Grover, "Distributed restoration of the transport network", in *Network Management into the 21st Century*, editors T. Plevyak, S. Aidarous, *IEEE/IEE Press Co-publication*, Chapter 11, pp. 337-417, Feb. 1994.

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____ C6 R. Kawamura, K. Sato, I. Tokizawa, "Self-healing ATM networks based on virtual path concept", *IEEE Journal on Selected Areas in Communication*, Vol. 12, no. 1, Jan. 1994, pp. 120-127

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____ C11 R.R. Iraschko, M.H. MacGregor, W.D. Grover, "Optimal capacity placement for path restoration in STM or ATM mesh-survivable networks", *IEEE/ACM Trans. On Networking*, Vol. 6, No. 3, June 1998, pp. 325-336

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____ C13 "Protection cycles in mesh WDM networks", *IEEE Journal on Selected Areas in Communications,* Vol. 18, No. 10, Oct. 2000, pp. 1924-1936

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____ C15 Y. Xiong, L.G. Mason, "Restoration strategies and spare capacity requirements in self-healing ATM networks, *IEEE/ACM Transactions on Networking*, vol. 7, no. 1, Feb. 1999, pp. 98-110

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Examiner: Date Considered:

[Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P; draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant]